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## ABSTRACT

This directory profiles the following 16 vocational education consortia: American Association for Vocational Instructional Materials; Applied Communication; Applied Mathematics; Consortium for the Development of Professional Materials for Vocational Education; Electric Utility Instructor Training Consortium; Marketing Education Resource Center; Mid-America Vocational Curriculum Consortium; National Alliance of Community and Technical Colleges; National Consortium of State Career Guidance Supervisors; National Entrepreneurship Education Consortium; National Network for Curriculum Coordination in Vocational and Technical Education; National Occupational Competency Testing Institute, Inc.; National Vocational Education Professional Development Consortium; Principles of Technology; Southern Regional Education Board (SREB) State Vocational Education Consortium; Vocational-Technical Education Consortium of States. Each profile includes the following: consortium title, address, phone number, director, date of origin, unit of membership, organizational structure, philosophy, obligations and benefits of membership, description and availability of products, members, and curriculum sales. Also included are tables consolidating information from all of the profiles on consortia features, methods of occupational analysis, membership rosters, and staff. (MN)

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1988

Vocational Education

# Consortia Directory

A Resource Provided Through the Auspices of the  
National Network for Curriculum Coordination in  
Vocational and Technical Education

Prepared by  
The East Central Network  
and  
The Illinois Vocational Curriculum Center  
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Springfield, Illinois 62794-9243  
217/786-6375

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## Introduction

In the last decade, much attention on vocational education program improvement has been directed by way of multi-state consortia. A consortium is defined here to mean two or more states or state-level agencies joined for the purpose of developing and sharing vocational educational program improvement resources. The focus may be curriculum development, professional development, or a combination of emphases.

Because of the high level of consortia formation and a confusion over the focus, costs, and obligations of membership in consortia, a committee of the East Central Region of the National Network for Curriculum Coordination in Vocational and Technical Education (NNCCVTE) was formed to examine issues of concern regarding consortiums. The committee members were:

Rosemary Bengel, Maryland  
Rebecca Douglass, East Central Network, Illinois  
Joyce Keefer Leimbach, Ohio  
Vernon Register, Chairperson, Pennsylvania  
Ned Swartz, Virginia

This directory is the result of the initiatives of the Consortia Studies Committee. It is made up of 16 single sheet profiles of each consortium followed by several tables which consolidate information from all consortia on the topics of Consortia Features, Method of Occupational Analysis, Consortia Membership Rosters, and Consortium Staff.

It is hoped that the directory will be a valuable resource to federal, state and local vocational educators interested in joining or accessing services and materials provided through consortorial arrangements. The directory is not exhaustive of all vocational consortia, and we welcome any new additions sent to us for the next edition of the directory.

Thanks and appreciation are extended to Jo Egger of the East Central Network for her assistance in compiling and verifying the data.

Copies have been shared with the ERIC Clearinghouse, the National Center for Research in Vocational Education, the United States Department of Education and State Departments of Education.

Rebecca Douglass  
Director, East Central Region  
National Network for Curriculum  
Coordination in Vocational and  
Technical Education

**TITLE:** American Association for Vocational Instructional Materials (AAVIM)

**ADDRESS:** 120 Driftmier Engineering Center, Athens, GA 30602

**TELEPHONE:** 404/542-2586

**DIRECTOR:** Richard Hylton

**DATE OF ORIGIN:** 1949

**UNIT OF MEMBERSHIP:** State (18)

**ORGANIZATIONAL STRUCTURE:** Decentralized without membership responsibility.

**PHILOSOPHY:** Production of textbooks, AV materials and computer software for vocational education as a cooperative effort by state departments of education.

**OBLIGATIONS OF MEMBERSHIP:** Pay a \$3,000/yr. participation fee used for textbook, AV, and computer software development.

**BENEFITS OF MEMBERSHIP:** 40% discount on in-house developed materials.

**DESCRIPTION OF PRODUCTS:** Student instructional materials, AV instructional resources, software instructional resources.

**AVAILABILITY OF PRODUCTS:** Order from AAVIM or from specific state distribution centers. Individuals, who are not teachers, must pay full price for materials.

**MEMBERS:** AL, AR, CA, FL, GA, IL, MD, MN, MO, MS, NE, NC, OH, TN, VA, WA

**CURRICULUM SALES:** Members and non-members

<b>TITLE:</b>	Applied Communication (AC)
<b>ADDRESS:</b>	Agency for Instructional Technology 1111 West 17th Street, Box A, Bloomington, IN 47402
<b>TELEPHONE:</b>	800/457-4509 and 812/339-2203
<b>DIRECTOR:</b>	Bennie Lucroy, Consortium Coordinator
<b>DATE OF ORIGIN:</b>	1986
<b>UNIT OF MEMBERSHIP:</b>	State/Provincial (42)
<b>ORGANIZATIONAL STRUCTURE:</b>	Centralized with considerable review and pilot testing opportunities included in AIT consortium process.
<b>PHILOSOPHY:</b>	Applied Communication is a comprehensive set of learning materials designed to help all students develop and refine career-related communication skills. Applied Communication is not a remedial course. It is designed primarily for highschool students, but may be useful in postsecondary, adult education, and retraining settings.
<b>OBLIGATIONS OF MEMBERSHIP:</b>	Members are asked to contribute a one-time base fee of \$20,000 plus 2.75¢ per student currently enrolled in grades K-12.
<b>BENEFITS OF MEMBERSHIP:</b>	Members receive one master set of materials that includes all video and print materials and the unrestricted and unlimited rights to duplicate them within the jurisdiction they serve. Additional copies of materials will be available at preferred prices. In addition, each member will receive print and video, promotional materials and periodic progress reports about project activities. Members have the right to cooperate in helping to create materials.
<b>DESCRIPTION OF PRODUCTS:</b>	Student instructional materials, AV instructional resources, full-year course consisting of teacher and student print, video and information/facilitation materials.
<b>AVAILABILITY OF PRODUCTS:</b>	Delivered to members. Non-members contact AIT.
<b>MEMBERS:</b>	AL, AK, ALBERTA, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, MD, MA, MN, MS, MT, NE, NV, NH, NM, NC, OH, OK, ONTARIO, OR, RI, SC, SD, TN, UT, VT, VA, WA, WV, WI, WY
<b>CURRICULUM SALES:</b>	Members and non-members

**TITLE:** Applied Mathematics (AM)

**ADDRESS:** Center for Occupational Research and Development  
(CORD) 601 C. Lake Air Drive, Waco, TX 76710

**TELEPHONE:** 800/231-3015 and 817/772-8756

**DIRECTOR:** Daniel M. Hull

**DATE OF ORIGIN:** 1986

**UNIT OF MEMBERSHIP:** State (35)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** Applied Mathematics is a modular, competency-based learning package designed to help high school vocational students and others to develop and refine job-related math skills.

**OBLIGATIONS OF MEMBERSHIP:** Initial fee of \$20,000 plus prorated fee of 2.75 ¢ based on grades K-12 state enrollment.

**BENEFITS OF MEMBERSHIP:** Policy input, one set of materials, unlimited use of materials, advisory to centralized development.

**DESCRIPTION OF PRODUCTS:** Curriculum guides, student instructional materials, AV instructional resources.

**AVAILABILITY OF PRODUCTS:** Order from Agency For Instructional Technology (AIT).

**MEMBERS:** AL, AK, AZ, AR, CO, DE, DC, FL, GA, ID, IL, IN, IA, KS, KY, MD, MA, NE, NV, NH, NM, NC, ND, OH, OK, OR, RI, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY

**CURRICULUM SALES:** Members and non-members

**TITLE:** Consortium for the Development of Professional Materials for Vocational Education (CDPMVE)

**ADDRESS:** National Center for Research in Vocational Education  
1960 Kenny Road, Columbus, OH 43210

**TELEPHONE:** 800/848-4815 and 614/486-3655

**DIRECTOR:** Robert E. Norton

**DATE OF ORIGIN:** 1978

**UNIT OF MEMBERSHIP:** States (14)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** Cooperative curricular development results in higher quality and more curricula for the money.

**OBLIGATIONS OF MEMBERSHIP:** Depends on level of membership, but main responsibilities are to provide critiques of all product outlines; provide field review/field testing of all materials; participate in board meetings; pay membership fee of \$5,000, \$14,498, \$23,858 or \$37,657 (dependent on level of involvement).

**BENEFITS OF MEMBERSHIP:** Determine what products will be developed; nominate consultants and reviewers for products to be developed; development costs and expertise is shared; receive special 20% discount.

**DESCRIPTION OF PRODUCTS:** Task lists, student instructional materials, Administrator Guides and Modules.

**AVAILABILITY OF PRODUCTS:** Order from American Association for Vocational Instructional Materials (AAVIM).

**MEMBERS:** AZ, AR, CO, FL, IL, KS, MA, MI, NM, NY, NC, OH, PA, TX

**CURRICULUM SALES:** Members and non-members



<b>TITLE:</b>	Electric Utility Instructor Training Consortium (EUITC)
<b>ADDRESS:</b>	National Center for Research in Vocational Education 1960 Kenny Road, Columbus, OH 43210
<b>TELEPHONE:</b>	800/848-4815 and 614/486-3655
<b>DIRECTOR:</b>	Robert E. Norton
<b>DATE OF ORIGIN:</b>	1986
<b>UNIT OF MEMBERSHIP:</b>	Electric utility companies (5)
<b>ORGANIZATIONAL STRUCTURE:</b>	Centralized
<b>PHILOSOPHY:</b>	Cooperative curriculum development results in higher quality and more curricula for the money.
<b>OBLIGATIONS OF MEMBERSHIP:</b>	Critique all product outlines; provide field review of all modules; participate in board meetings; pay membership fee of \$32,300.
<b>BENEFITS OF MEMBERSHIP:</b>	Determine what products will be developed; development costs and expertise shared; receive discounts on cost of final products.
<b>DESCRIPTION OF PRODUCTS:</b>	Task lists, Instructor training modules specific to Electric utility companies.
<b>AVAILABILITY OF PRODUCTS:</b>	Order from National Center for Research in Vocational Education (NCRVE).
<b>MEMBERS:</b>	Utility companies
<b>CURRICULUM SALES:</b>	Members

**TITLE:** Marketing Education Resource Center (MarkED  
Div. of IDECC, Inc.)

**ADDRESS:** 1375 King Avenue, Columbus, OH 43212

**TELEPHONE:** 614/486-6708

**DIRECTOR:** James R. Gleason

**DATE OF ORIGIN:** 1971

**UNIT OF  
MEMBERSHIP:** State (30), Local School (1)

**ORGANIZATIONAL  
STRUCTURE:** Collaborative

**PHILOSOPHY:** Service to marketing educators to include professional  
development, curriculum, information management and  
research.

**OBLIGATIONS OF  
MEMBERSHIP:** Annual fee from \$2,000 to \$8,000 based on number of  
marketing teachers in the state. Members may earn  
membership credits by developing materials.

**BENEFITS OF  
MEMBERSHIP:** Discounts on purchases, technical assistance, staff  
development, policy input, advisory to development,  
some complimentary materials.

**DESCRIPTION  
OF PRODUCTS:** Task lists, task analyses, curriculum guides, test item  
packages, student instructional materials, AV  
instructional resources, software instructional resources.

**AVAILABILITY  
OF PRODUCTS:** Order from MarkED.

**MEMBERS:** AL, AR, CA, CO, DE, FL, GA, HI, ID, IL, IA, LA, MI, MS, NE,  
NH, NJ, NM, NY, NC, ND, OH, OK, PA, TX, UT, VT, VA, WV,  
WI, WY

**CURRICULUM  
SALES:** Members, non-members

**TITLE:** Mid-America Vocational Curriculum Consortium (MAVCC)

**ADDRESS:** 1500 West 7th Avenue, Stillwater, OK 74074

**TELEPHONE:** 800/654-3988 and 405/377-2000

**DIRECTOR:** Greg Pierce

**DATE OF ORIGIN:** 1975

**UNIT OF MEMBERSHIP:** State (11)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** Promote cooperative development of curriculum materials based on a common organizational format; the concept of performance-based education as a means of improving curriculum and providing for increased accountability in vocational education; reproduction, dissemination, and diffusion of vocational curriculum instructional materials among member states; and pooling of orders for commercial vocational curriculum instructional materials among member states. Develop and implement an evaluative system for periodically updating and revising materials developed by the consortia or member states. Provide the structure for the joint acquisition by member states of technology and/or financial assistance from business, industry, labor and other government agencies and/or foundations for the purpose of promoting and developing vocational curriculum instructional materials.

**OBLIGATIONS OF MEMBERSHIP:** \$20,000/yr. dues; identify individuals to serve as board members; identify individuals to serve on development committees representing their state.

**BENEFITS OF MEMBERSHIP:** MAVCC offers a cost effective means to developing competency-based instructional materials. The organization has developed over 100 publications at an average cost of less than \$1,700 per publication.

**DESCRIPTION OF PRODUCTS:** Task lists, task analyses, curriculum guides, student instructional materials, AV instructional resources, software instructional resources.

**AVAILABILITY OF PRODUCTS:** Order from MAVCC or one of five dissemination centers.

**MEMBERS:** AR, CO, KS, IA, LA, NE, MO, ND, SD, OK, TX

**STUDENTS:** Members and non-members

**TITLE:** National Alliance of Community and Technical Colleges (NACTC)

**ADDRESS:** National Center for Research in Vocational Education  
1960 Kenny Road, Columbus, OH 43210

**TELEPHONE:** 800/848-4815 and 614/486-3655

**DIRECTOR:** Mark Newton

**DATE OF ORIGIN:** 1978

**UNIT OF MEMBERSHIP:** Local Schools & Districts (46) (in 24 states)

**ORGANIZATIONAL STRUCTURE:** Collaborative

**PHILOSOPHY:** Promotes excellence in postsecondary vocational, technical, career, and occupational education through sharing resources, networking on national scale, finding solutions to common problems, providing common avenues for organizational development, conducting common professional development activities, securing financial resources.

**OBLIGATIONS OF MEMBERSHIP:** \$2,000/yr. fee (half is returned to member institutions as reimbursement for travel, per diem, publications purchases), participation in two annual meetings, contribution to quarterly newsletter and to publications.

**BENEFITS OF MEMBERSHIP:** Share resources, networking, address common problems, consolidation of efforts to secure financial resources for research and development, professional development, nationwide force for program improvement in community and technical colleges.

**DESCRIPTION OF PRODUCTS:** Research and development documents, program models, institutional and program planning resources.

**AVAILABILITY OF PRODUCTS:** Contact the National Center for Research in Vocational Education (NCRVE).

**MEMBERS:** AL, AK, AZ, CT, FL, GA, IA, ID, IL, IN, MD, MI, MO, MS, NC, NJ, OH, RI, SC, TX, UT, VA, VT, WA

**CURRICULUM SALES:** Members and non- members

**TITLE:** National Consortium of State Career Guidance Supervisors (NCSCGS)

**ADDRESS:** National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**TELEPHONE:** 800/848-4815 and 614/486-3555

**DIRECTOR:** Harry N. Drier

**DATE OF ORIGIN:** 1984

**UNIT OF MEMBERSHIP:** State (11) Commercial Publishers (6)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** Provide a framework in which ongoing collaboration, cooperation, and consultation could occur to improve program effectiveness through creative, cost-effective, and time-efficient means.

**OBLIGATIONS OF MEMBERSHIP:** Pay a \$2,500 annual fee; participate in two annual meetings; share materials with other states; communicate priorities, needs, etc.

**BENEFITS OF MEMBERSHIP:** Receipt of targeted monographs or packages; access to research, curriculum offerings, program improvement practices, workshops, conferences, relevant networks and communication systems. Opportunities to implement priority projects through consortium grant submissions. Enhancement of members program effectiveness through cooperative venture with professional associations. Sharing of activities through newsletters and meetings. Promotion of member activities through journals, news releases and consortium marketing activities.

**DESCRIPTION OF PRODUCTS:** Curriculum guides, information papers, monographs, newsletter, directories.

**AVAILABILITY OF PRODUCTS:** Contact National Center for Research in Vocational Education (NCRVE).

**MEMBERS:** AZ, FL, GA, KY, MS, NE, NC, NH, OH, OK, SC

**CURRICULUM SALES:** None

**TITLE:** National Entrepreneurship Education Consortium (NEEC)

**ADDRESS:** National Center for Research in Vocational Education  
1960 Kenny Road, Columbus, OH 43210

**TELEPHONE:** 800/848-4815 and 614/486-3655

**DIRECTOR:** Cathy Ashmore

**DATE OF ORIGIN:** 1984

**UNIT OF MEMBERSHIP:** State (29) Territory (2)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** Infuse entrepreneurship education and vocational/technical education into vocational programs at all levels to encourage economic development through small business in the states and in the nation.

**OBLIGATIONS OF MEMBERSHIP:** \$3,000/yr. fee, attend two meetings per year, input on projects, financial support.

**BENEFITS OF MEMBERSHIP:** Regular mailings of new information, databases available on entrepreneurship, networking opportunities, yearly meetings to update professionally, work decided by officers of the consortium.

**DESCRIPTION OF PRODUCTS:** Curriculum guides, student instructional materials, database on model programs, database on young entrepreneurs, clearinghouse on materials.

**AVAILABILITY OF PRODUCTS:** Contact the NEEC at the National Center for Research in Vocational Education (NCRVE).

**MEMBERS:** AK, AR, AZ, CA, CT, DE, FL, GA, Guam, ID, IL, IA, KS, KY, LA, MN, MO, NE, NJ, NM, NY, NC, OH, OK, RI, TN, VA, WA, WV, WI, Puerto Rico

**CURRICULUM SALES:** Members and non-members

**TITLE:** National Network for Curriculum Coordination in Vocational and Technical Education (NNCCVTE)

**ADDRESS:** See next page.

**DIRECTOR:** Martha Poci, Directors' Council Chairperson

**DATE OF ORIGIN:** 1971

**UNIT OF MEMBERSHIP:** State (all), Trust Territories

**ORGANIZATIONAL STRUCTURE:** Collaborative

**PHILOSOPHY:** Share and disseminate curriculum-related resources and information to minimize duplicative effort and spending.

**OBLIGATIONS OF MEMBERSHIP:** Attend regional and concurrent meetings. Non-direct cost development assistance.

**BENEFITS OF MEMBERSHIP:** Staff development, free materials sharing, technical assistance, policy input, database for curriculum development.

**DESCRIPTION OF PRODUCTS:** Task lists, curriculum, curriculum-related resources, analysis and synthesis papers.

**AVAILABILITY OF PRODUCTS:** Order through curriculum centers (6 regional); ERIC.

**MEMBERS:** State Liaison Representatives from each state and trust territory.

**CURRICULUM SALES:** None. Materials are free.

**East Central Curriculum  
Coordination Center**  
Rebecca Douglass, Director  
Sangamon State University, F-2  
Springfield, IL 62794-9243  
217/786-6375

Delaware, Illinois, Indiana, Ohio,  
Pennsylvania, Maryland, Michigan,  
Minnesota, Wisconsin, West Virginia,  
Virginia, District of Columbia

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**Midwest Curriculum  
Coordination Center**  
Joyce Sawatzky, Director  
Dept. of Vocational and  
Technical Education  
1500 W. 7th St.  
Stillwater, OK 74074-4364  
405/377-2000

Arkansas, Missouri, Nebraska, New  
Mexico, Oklahoma, Louisiana, Kansas,  
Colorado, Texas

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**Northeast Curriculum  
Coordination Center**  
Martha Poci, Director  
New Jersey Vocational Education  
Resource Center  
Cambridge Park School  
Crest Way  
Aberdeen, NJ 97747  
201/290-1900

Massachusetts, Connecticut, Rhode  
Island, New York, New Hampshire,  
Maine, New Jersey, Vermont, Virgin  
Islands

**Northwest Curriculum  
Coordination Center**  
Bill Daniels, Director  
Old Main -- Room 478  
Saint Martin's College  
Lacey, WA 98503  
206/438-4456

Alaska, Idaho, Montana, North  
Dakota, Oregon, Puerto Rico, South  
Dakota, Utah, Washington, Wyoming

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**Southeast Curriculum  
Coordination Center**  
Jimmy McCully, Director  
Research & Curriculum Unit  
P.O. Drawer DX  
Mississippi State, MS 39762  
601/325-2510

Alabama, Georgia, Florida, Kentucky,  
Mississippi, North Carolina, South  
Carolina, Tennessee

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**Western Curriculum  
Coordination Center**  
Lawrence F.H. Zane, Director  
University of Hawaii  
College of Education  
1776 University Ave., Wist 216  
Honolulu, HI 96822  
808/948-7834

American Samoa, Arizona, California,  
Colorado, Guam, Hawaii, Nevada,  
Northern Marianas



**TITLE:** National Occupational Competency Testing Institute, Inc. (NOCTI)

**ADDRESS:** 409 Bishop Hall, Ferris State University, Big Rapids, MI 49307

**TELEPHONE:** 800/334-6283 and 616/796-4695

**DIRECTOR:** Scott Whitener

**DATE OF ORIGIN:** 1973

**UNIT OF MEMBERSHIP:** State (47), Territories (2)

**ORGANIZATIONAL STRUCTURE:** Centralized

**PHILOSOPHY:** To serve as the focal point in response to state, institution, and local agencies for articulating activities in occupational competency testing as a not-for-profit corporation; to provide "industry driven" occupational competency testing materials and services, on a fee basis, to the various states and teacher education institutions in preparing occupationally competent persons for teaching, supervisory, administrative, or other leadership positions; to approve educational, military, industrial, labor or other organizations or agencies to measure occupational competence; to vocational education accrediting agencies; to public or private vocational education programs or systems to measure student achievement in an occupation.

**OBLIGATIONS OF MEMBERSHIP:** Consortium representatives are appointed by the State Directors of Vocational Education. Representatives from voting member states may vote at the annual meeting held each December at the American Vocational Association Convention. These consortium members approve the NOCTI budget for the upcoming fiscal year and authorize the Executive Director to develop the program and expend monies at a level consistent with income. They also promote teacher, student, and industrial testing activities to insure the quality of vocational education in their state and throughout the United States. Nonvoting and honorary memberships are also available.

**BENEFITS OF MEMBERSHIP:** Availability of NOCTI testing services for certification of prospective and current teachers in each state, for evaluation of achievement of secondary and postsecondary students and adults in occupational education, and for assessment of employees in business and industry.

**DESCRIPTION  
OF PRODUCTS:**

Task lists, task analyses, test item packages, occupational competency tests and assessments and curriculum development.

**AVAILABILITY  
OF PRODUCTS:**

Materials can be obtained by calling or writing to NOCTI.

**MEMBERS:**

AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, Guam, HI, IL, IN, IA, KS, KY, LA, MA, ME, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, TN, TX, UT, VT, Virgin Islands, VA, WV, WI, WY

**CURRICULUM  
SALES:**

None

<b>TITLE:</b>	National Vocational Education Professional Development Consortium (NVEPDC)
<b>ADDRESS:</b>	1420 16th Street, N.W., Washington, DC 20036
<b>TELEPHONE:</b>	202/328-0216
<b>DIRECTOR:</b>	Madeleine B. Hemmings
<b>DATE OF ORIGIN:</b>	1980
<b>UNIT OF MEMBERSHIP:</b>	State and Trust Territory (57)
<b>ORGANIZATIONAL STRUCTURE:</b>	Collaborative
<b>PHILOSOPHY:</b>	To provide leadership for vocational technical education for all youth and adults at the national, state and local levels.
<b>OBLIGATIONS OF MEMBERSHIP:</b>	\$2,000-5,000 plus special assessments depending on size of state.
<b>BENEFITS OF MEMBERSHIP:</b>	Professional development, information development and dissemination, quality and access improvement, promotion of results, alliance formation.
<b>DESCRIPTION OF PRODUCTS:</b>	Curriculum packages.
<b>AVAILABILITY OF PRODUCTS:</b>	Members receive products.
<b>MEMBERS:</b>	All states, District of Columbia and trust territories
<b>CURRICULUM SALES:</b>	None

**TITLE:** Principles of Technology (PT)

**ADDRESS:** Center for Occupational Research and Development  
(CORD), 601 C. Lake Air Drive, Waco, TX 76710  
and  
Agency for Instructional Technology (AIT)  
Box A, Bloomington, IN 47402

**TELEPHONE:** 800/231-3015 and 817/772-8756 (CORD)  
800/57-4509 and 812/ 339-2203 (AIT)

**DIRECTOR:** Daniel M. Hull (CORD), Edwin G. Cohen (AIT)

**DATE OF ORIGIN:** 1983

**UNIT OF MEMBERSHIP:** State (46), Out of Country (2)

**ORGANIZATIONAL STRUCTURE:** Centralized with two agencies (CORD develops curriculum and AIT develops audio visual materials)

**PHILOSOPHY:** Principles of Technology is a two-year course in applied physics designed for vocational-technical high school students and others, to further their understanding of the physical principles underlying modern technology.

**OBLIGATIONS OF MEMBERSHIP:** Initial fee of \$40,000 plus 5.5¢ per pupil enrolled in grades 1-12.

**BENEFITS OF MEMBERSHIP:** Policy input, one set of materials, advisory to central development.

**DESCRIPTION OF PRODUCTS:** Curriculum guides, student instructional materials, AV instructional resources.

**AVAILABILITY OF PRODUCTS:** Order from AIT. For implementation strategies call CORD.

**MEMBERS:** AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MN, MS, MO, MT, NE, NV, NH, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY

**CURRICULUM SALES:** Members

**TITLE:** SREB-State Vocational Education Consortium  
(SREB-SVEC)

**ADDRESS:** Southern Regional Education Board  
592 Tenth Street N.W., Atlanta, GA 30318-5790

**TELEPHONE:** 404/875-9211

**DIRECTOR:** Gene Bottoms

**DATE OF ORIGIN:** 1987

**UNIT OF MEMBERSHIP:** State (13)

**ORGANIZATIONAL STRUCTURE:** Collaborative

**PHILOSOPHY:** To advance, apply, and evaluate approaches that will strengthen the development of the basic competencies - communication, science, mathematics, critical thinking, and problem solving - of students enrolled in vocational programs.

**OBLIGATIONS OF MEMBERSHIP:** \$5,000 annually - under review for FY89 to be increased to \$6,000 annually. Each member state has agreed to establish a pilot site where strategies will be implemented to strengthen teaching and content of basic competencies; allow students to earn required graduation credits for vocational courses identified as being equivalent in knowledge and skills to certain mathematics, science, and communication courses; raise expectations and standards for secondary vocational completers; develop links between secondary and postsecondary education that will encourage more students completing a secondary vocational program to continue their studies after graduation from highschool.

**BENEFITS OF MEMBERSHIP:** Shared planning and development expenses; promote examples and utilization of competency approaches; identify experts and utilize as consultants; in-depth regional staff development and in-service programs for implementation; promote support from governmental and educational leaders; regional distribution of written materials that inform and promote strengthening of basic competencies of vocational education students.

**DESCRIPTION  
OF PRODUCTS:**

Brochure, assessment plan, annual report.

**AVAILABILITY  
OF PRODUCTS:**

Members receive products.

**MEMBERS:**

AL, AR, FL, GA, KY, MD, MS, NC, OK, SC, TN, VA, WV

**CURRICULUM  
SALES:**

None

**TITLE:** Vocational-Technical Education Consortium of States (V-TECS)

**ADDRESS:** 1866 Southern Lane, Decatur, GA 30033-4097

**TELEPHONE:** 800/248-7701 and 404/329-6543

**DIRECTOR:** Ronald D. McCage

**DATE OF ORIGIN:** 1973

**UNIT OF MEMBERSHIP:** State (26)

**ORGANIZATIONAL STRUCTURE:** Decentralized with membership responsibility.

**PHILOSOPHY:** Promote the systematic development and implementation of the concept of competency-based vocational-technical education agencies, and other appropriate organizations in cooperative research and development efforts which concentrate on the analysis of jobs and the organization of job related information, the development of vehicles for assessing student achievement, and the design, development and/or acquisition of instructional materials that provide a validated link between education and employment.

**OBLIGATIONS OF MEMBERSHIP:** \$20,000 annual fee; materials developed as part of membership requirements become the property of all members of V-TECS. Members agree to abide by the policies, procedures and bylaws of V-TECS relating to development, diffusion and utilization of product development as part of the V-TECS program.

**BENEFITS OF MEMBERSHIP:** Availability of all materials produced through V-TECS.

**DESCRIPTION OF PRODUCTS:** Task lists, task analyses, curriculum guides, test item banks, inservice, technical assistance.

**AVAILABILITY OF PRODUCTS:** Order from Curriculum Publications Clearinghouse, Western Illinois University, Horrabin Hall 46, Macomb, IL 61455, 309/298-1917, 800/322-3905 (in Illinois).

**MEMBERS:** AL, AR, AZ, CO, DC, FL, GA, IL, IN, KS, KY, MA, MS, MI, MO, NC, NY, OK, OR, PA, SC, SD, UT, VA, WV, WA

**CURRICULUM SALES:** Members and non-members

### III. Consortia Features

	AAVIM	AC	AM	CDPMVE	EUITC	Marked	MAVCC	NACTC	NCSCGS	NEEC	NIICCVTE	NOCTI	NVEPC	PI	SREB-SVEC	V-TECS
Org. Structure	Decentralized	Centralized	Centralized	Centralized	Centralized	Collaborative	Collaborative	Collaborative	Centralized	Centralized	Collaborative	Centralized	Collaborative	Centralized	Collaborative	Decentralized
Unit of Membership	State - 18	State - 44 Province	State - 35	State - 14	Utility Companies - 5	State - 30	State - 11	Local school & district - 46	State - 12	State - 31 Local - 1	State - 50 Tr, Terr. - 7	State & Territory - 49	State - Tr, Terr. 57	State & Foreign - 48	State - 13	State - 25 Other - 6
Obligations of Membership	\$3,000/yr. used for textbook, AV and computer software development	Base fee \$20,000 plus 2.75¢ per student enrolled in K-12. Cooperative development of materials	Base fee \$20,000 plus 2.75¢ per student enrolled in K-12	\$5,000-37,657 fee depending on level of involvement, provide critiques, review/testing, meetings	Fee of \$32,300, provide critiques, reviews, meetings	\$2,000-8,000 fee based on number of marketing teachers. Can earn membership credits	\$20,000 annual fee	\$2,000/yr. meetings, contribute to newsletter and publication	\$2,560/yr. meetings, share materials, communicate	\$3,000/yr. meetings, input, financial support	Attend meetings, participate in policy and products (non-direct costs)	\$130/yr. voting member fee, appoint representatives, meetings, approve, authorize monies, promote testing activities	\$2,000-55,000/yr. Plus special assessment depending on size of state	Base fee \$40,000 plus 3.5¢ per enrolled student in grades 1-12	\$5,000/yr. For \$6,000/yr. Establish pilot site, analyze outcome from sites	\$20,000/yr. provide products, select committee, disseminate materials
Benefits of Membership	40% discount on in-house developed materials	Receive master set of materials, Duplication rights, Up-date on project activities	Policy input, set of materials, unlimited use, advisory to centralized development	Product determination, review, share cost and expertise, 20% discount	Product determination, share cost and expertise, Discounts on materials	Technical assistance, staff development, policy input, advice, 40% discount	Policy input, discounts, technical assistance, searches, staff development	Share resources, networking, address problems, secure financial resources, program improvement	Receive materials, access to research, workshops, conferences, networking	Information databases, networking, updates, determine work	Tech. assist., in-service workshops, staff development, assist. finding mat'ls, free curriculum	Availability of testing services	Prof. dev., & info. dev., dist., quality & access improvement, promotion of results & alliance formation	Policy input, set of materials, advisory to development	Share expen., promote competency approach, & support from gov. & ed., use experts as consultants, staff dev. pkg., reg. dist. of mat'ls.	Access to all mat'ls, computer travel reimbursement, technical assistance, product review, in-service
Products	Student instructional materials, AV instructional resources and Software instructional resources	Student instructional materials, AV instructional resources, and Full-year course	Curriculum guides, student instructional materials, and AV instructional resources	Task lists, Student instructional materials, and Administrator guides and modules	Task lists, Instructor training modules	Task lists, Task analysts, Curriculum guides, Test item package, Student instructional material, AV and Software	Task lists, Task analysts, Curriculum guides, Student instructional materials, AV and Software	R & D Documents, Program models, Institutional & program planning resources	Curriculum guides, information papers, newsletters, directories	Curriculum guides, student instructional mat'ls, model programs & entrepreneurship databases, clearinghouse on mat'ls	Curriculum, curriculum-related resources, analysis/synthesis papers	Task lists, task analyses, test item package, occupational competency tests & assessments	Curriculum Packages	Curriculum guides, student instructional materials and AV	Brochure, assessment plan, annual report	Task lists, task analysts, curriculum guides, test item banks, in-service, technical assistance
Availability of product	Available from AAVIM & state distribution centers	Delivered to members, non-members contact AIT	Order from AIT	Order from AAVIM	Contact NCRVE	Contact MARKED (DECC sales)	Five (5) dissemination centers or MAVCC sales	Contact NACTC	Members receive products	Contact NEEC	Contact Curriculum Centers, ERIC	Contact NOCTI	Members receive products	Available from AIT	Members receive products	Available to members in own state
Curriculum Sales	Members Non-members	Members Non-members	Members	Members Non-members	Members	Members Non-members	Members Non-members	Members Non-members	None	Members Non-members	None	None	None	Members	None	Members Non-members



#### IV. Method of Occupational Analysis

	AAVIM	AC	AM	CDPMVE	EUITC	MARKED	MAVCC	NACTC	NCSCGS	NEEC	NNCCVTE	NDCTI	NVEPDC	PT	SREB-SVEC	V-TECS
State of art literature search	2	n/a	1			1		n/a	n/a	n/a				1	n/a	2
Worker observation (non-obtrusive)		n/a						n/a	n/a	n/a					n/a	2
Worker interviews		n/a						n/a	n/a	n/a					n/a	2
Worker surveys		n/a						n/a	n/a	n/a					n/a	1
Committee of educators		n/a						n/a	n/a	n/a		3	1		n/a	3
Committee of subject matter experts (educators and non-educators)	1	n/a	1			4	2	n/a	n/a	n/a		1		1	n/a	
Committee of incumbent workers (DACUM) - task list developed from scratch		n/a		1	1	2	3	n/a	n/a	n/a	2	2			n/a	
Committee of incumbent workers (SGI) task list verified		n/a				3	1	n/a	n/a	n/a	1				n/a	
Other		n/a						n/a	n/a	n/a				2	n/a	

(1, 2, 3 = sequential method of analysis)

## V. Consortia Membership Rosters

	AAVIM	AC	AM	CDPMVE	MarkED	MAVCC	NACTC	NCSGS	NEEC	NNCCVTE	NOCTI	NVEPOC	PT	SREB-SVEC	V-TECS
AL	X	X	X		X		X			X	X	X	X	X	X
AK	X	X	X				X		X	X	X	X	X		
AZ		X	X	X			X	X	X	X	X	X	X		X
AR		X	X	X	X	X			X	X	X	X	X	X	X
CA	X	X			X				X	X	X	X	X		
CO		X	X	X	X	X				X	X	X	X		X
CT							X		X	X	X	X	X		
DE		X	X		X				X	X	X	X	X		
DC		X	X							X	X	X	X		X
FL	X	X	X	X	X		X	X	X	X	X	X	X	X	X
GA	X	X	X		X		X	X	X	X	X	X	X	X	X
HI		X			X					X	X	X	X		
ID		X	X		X		X		X	X		X	X		
IL	X	X	X	X	X		X		X	X	X	X	X		X
IN		X	X				X			X	X	X	X		X
IA		X	X		X	X	X		X	X	X	X	X		
KS		X	X	X		X			X	X	X	X	X		X
KY		X	X					X	X	X	X	X	X	X	X
LA					X	X			X	X	X	X	X		
ME										X	X	X	X		
MD	X	X	X				X			X	X	X	X	X	
MA		X	X	X						X	X	X	X		X
MI				X	X		X			X	X	X			X
MN	X	X							X	X	X	X	X		
MS	X	X			X		X	X		X	X	X	X	X	X
MO	X					X	X		X	X	X	X	X		X
MT										X	X	X	X		
NE	X	X	X		X	X		X	X	X	X	X	X		X
NV		X	X							X	X	X	X		
NH		X	X		X			X		X	X	X	X		
NJ					X		X		X	X	X	X			
NM		X	X	X	X				X	X	X	X	X		
NY				X	X				X	X	X	X			X
NC	X	X	X	X	X		X	X	X	X	X	X	X	X	X
ND			X		X	X				X	X	X	X		
OH	X	X	X	X	X		X	X	X	X	X	X	X		
OK		X	X		X	X		X	X	X	X	X	X		X
OR		X	X							X	X	X	X		X
PA				X	X					X	X	X	X		X
RI		X	X				X		X	X	X	X	X		
SC		X					X	X		X		X	X	X	X
SD		X	X			X				X		X	X		X
TN	X	X	X						X	X	X	X	X	X	
TX			X	X	X	X	X			X	X	X	X		
UT		X	X		X		X			X	X	X	X		X
VT		X	X		X		X			X	X	X	X		
VA	X	X	X		X		X		X	X	X	X	X	X	X
WA	X	X	X				X		X	X		X	X	X	X
WV		X	X		X				X	X	X	X	X		X
WI		X	X		X				X	X	X	X	X		
WY		X	X		X					X	X	X	X		
PR*		X													
TR*									X	X	X	X			

\* Province and Trust Territories

# VI. Consortium Staff (FTE)

Title	AAVIM	AC	AM	CDPMVE	EUITC	MARKED	MAVCC	NACTC	NCSCGS	*NEEC	NNCCVTE	NOCTI	NVEPDC	PT	SREB-SVEC	V-TECS
Director	1.0	1.0	.80	.25	.25	1.0	1.0	.25	.25	.5	6.0	1.0	1.0	.50	1.0	1.0
Asst. Director			1.0				1.0				1.0	3.0				1.0
Researcher		1.0	1.0			1.0				.5						
Curr. Spec.		1.0	1.0	1.0	1.0	1.0	3.0					1.0		.25		
Searcher																
Secretary		1.0	1.0		1.0		1.0	.50	.25	1.0	2.0	2.0	1.0	10	1.0	1.0
Clerk Typist	1.0			.50		3.0						4.0				
Accountant/Bookkeeper	2.0		.30			1.0	2.0					1.0		.25		
Test Spec.			2.0			1.0						13.0				
Computer Spec.			.10			.50						1.0				
Writer		1.0	1.0	.50	.50						1.0					
Editor			.50			2.5		.25							1.0	
Data Input Operator												1.0				1.0
Dissem./Mail Clerk						3.0								.35		
Other	4.5	1.0	4.75			3.0					8.0	2.0				2.0

\* Varies based on scope of work